



Evaluation Report for Category B, Subcategory 1.2 Application

Application Number: 2017-1656
Application: B.1.2: New Source New Registrant
Product: Eno Chlor Cal Hypo Granules 70
Registration Number: 32956
Active ingredients (a.i.): Chlorine Present as calcium Hypochlorite
PMRA Document Number : 2827591

Purpose of Application

The purpose of this application was to register a new source of this active by a new registrant.

Chemistry Assessment

Common Name: Calcium hypochlorite
IUPAC* Chemical Name: Calcium hypochlorite or calcium dihypochlorite
CAS† Chemical Name: Hypochlorous acid, calcium salt (2:1)

* International Union of Pure and Applied Chemistry

† Chemical Abstracts Service

Eno Chlor Cal Hypo Granules 70 has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	70.0% as available chlorine
Odour	Chlorine
Bulk density	1.1 g/mL
Vapour pressure	Negligible
pH	7.2 – 7.6 for a 1% solution
Solubility in water	~ 20 g / 100 g
n-Octanol/water partition coefficient	Not applicable

The required chemistry data for Eno Chlor Cal Hypo Granules 70 have been provided, reviewed, and found to be acceptable.

Health, Environmental and Value Assessments

Health, environmental and value assessments were not required for this application.

Conclusion

The PMRA has reviewed the information in support of registering a new source of Eno Chlor Cal Hypo Granules 70. Based on the results of this review, the new source of Eno Chlor Cal Hypo Granules 70 is acceptable for registration.

References

- 2746965 2017, Basic Company Information, DACO: 2.1,2.2,2.3
2746966 2017, B1.2 Data Requirements, DACO:
2.11.1,2.11.2,2.11.3,2.11.4,2.13.1,2.14.1,2.14.10,2.14.11,2.14.14,2.14.15,2.14.3,2.
14.4,2.14.5,2.14.6,2.14.7,2.14.8,2.14.9,2.4,2.5,2.6,2.7,2.8,2.9,830.7000 CBI
2746967 2017, Raw material supplier, DACO: 2.11.2 CBI
2746969 2016, Certificates of analysis, DACO: 2.13.3 CBI
2746970 2017, Storage Stability and Corrosion Test Data, DACO: 2.14.14 CBI
2757247 2017, Manufacturing Dates for 5 Batch Analysis, DACO: 2.13.3 CBI
2776383 2017, Methodology Validation A Completer, DACO: 2.13.1 CBI
2776387 2017, [CBI REMOVED], DACO: 2.13.4 CBI
2806807 2017, Method [CBI REMOVED], DACO: 2.13.1
2806808 2017, Method [CBI REMOVED], DACO: 2.13.1
2806809 2017, Method [CBI REMOVED], DACO: 2.13.1
2806810 2017, Method [CBI REMOVED], DACO: 2.13.1
2806811 2017, Method for [CBI REMOVED], DACO: 2.13.1
2817694 2017, Method [CBI REMOVED], DACO: 2.13.1 CBI

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